

竞速遥控车系列



**X-TEAM**<sup>®</sup>  
BRUSHLESS SYSTEM

遥控车模系列

R/C VEHICLE SERIES

# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-12系列2磁极Mini-Z无感无刷电机

适用于: 1/32 1/28 1/26 1/24等各类蚊车

Available for class 130-1/132<sup>th</sup> or 1/124<sup>th</sup> scale vehicles  
Number of stator slot: 2P  
Sensored or sensorless: Sensorless  
Diameter of shaft:  $\Phi$ 1.0mm- $\Phi$ 2.0mm  
Motor size: Diameter  $\Phi$ 12 / Length 22-30mm  
Stator diameter:  $\Phi$ 19mm  
Available winding: Delta/Star ( $\Delta$ /Y)



### 产品特点:

- 专为迷你赛车设计的无感直流无刷电机
- 采用精密CNC加工马达外壳
- 超顺滑的高速转子设计
- 采用人工绕线方式, 保证高槽满率
- 2级软铁硼烧结磁钢
- 使用日本进口高转速轴承
- 0.2mm超薄进口砂钢片

| 型号       | KV (rpm/v) | 最大电压  | 最大功率 | 最大电流 | 空载电流  | 电阻 ( $\Omega$ ) | 轴径x长度           | 马达尺寸            | 重量 (g) | 安装孔尺寸 (mm)    | 螺丝孔深度 |
|----------|------------|-------|------|------|-------|-----------------|-----------------|-----------------|--------|---------------|-------|
| XTI-1222 | 11000      | 5V    | 80W  | 15A  | 0.28A | 0.49            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L22mm | 16g    | $\Phi$ 8 4*M2 | 2.5mm |
|          | 8600       | 5.8V  | 80W  | 12A  | 0.20A | 0.52            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L22mm | 16g    | $\Phi$ 8 4*M2 | 2.5mm |
|          | 7200       | 8.4V  | 80W  | 8A   | 0.15A | 0.58            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L22mm | 16g    | $\Phi$ 8 4*M2 | 2.5mm |
| XTI-1230 | 9500       | 5.8V  | 90W  | 16A  | 0.30A | 0.46            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L30mm | 20g    | $\Phi$ 8 4*M2 | 2.5mm |
|          | 6500       | 8.5V  | 90W  | 11A  | 0.22A | 0.51            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L30mm | 20g    | $\Phi$ 8 4*M2 | 2.5mm |
|          | 4500       | 12.2V | 90W  | 7.4A | 0.16A | 0.55            | $\Phi$ 1.5*L6mm | $\Phi$ 12*L30mm | 20g    | $\Phi$ 8 4*M2 | 2.5mm |

## XTI-16系列2磁极Mini-Z无/有感无刷电机

适用于: 1/32 1/28 1/26 1/24等各类蚊车

Available for class 130-1/32<sup>th</sup> or 1/24<sup>th</sup> scale vehicles  
Number of stator slot: 2P  
Sensored or sensorless: Sensorless/Sensored  
Diameter of shaft:  $\Phi$ 1.0mm- $\Phi$ 2.0mm  
Motor size: Diameter  $\Phi$ 15 / Length 22-30mm  
Stator diameter:  $\Phi$ 12mm  
Available winding: Delta/Star ( $\Delta$ /Y)



### 产品特点:

- 专为迷你赛车设计的带霍尔传感器的直流无刷电机
- 采用精密CNC加工马达外壳
- 超顺滑的高速转子设计
- 采用人工绕线方式, 保证高槽满率
- 2级软铁硼烧结磁钢
- 使用日本进口高转速轴承

| 型号        | KV (rpm/v) | 最大电压 | 最大功率 | 最大电流 | 空载电流  | 电阻 ( $\Omega$ ) | 轴径x长度         | 马达尺寸           | 重量 (g) | 安装孔尺寸 (mm)     | 螺丝孔深度 |
|-----------|------------|------|------|------|-------|-----------------|---------------|----------------|--------|----------------|-------|
| XTI-1625  | 10500      | 5.8V | 80W  | 14A  | 0.38A | 0.32            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 9500       | 6.0V | 80W  | 12A  | 0.35A | 0.41            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 7500       | 8.0V | 80W  | 11A  | 0.32A | 0.48            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 6900       | 8.4V | 80W  | 10A  | 0.28A | 0.52            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 6000       | 8.4V | 80W  | 9A   | 0.25A | 0.55            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 5500       | 8.4V | 80W  | 10A  | 0.5A  | 0.28            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
|           | 3500       | 8.4V | 80W  | 9A   | 0.25A | 0.64            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 12g    | $\Phi$ 12 8xM2 | 3mm   |
| XTI-1625Y | 5300       | 7.4V | 110W | 15A  | 0.2A  | 0.54            | $\Phi$ 2xL8mm | $\Phi$ 15*25mm | 18g    | $\Phi$ 12 8xM2 | 3mm   |

# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-20系列2磁极无感无刷电机

适用于：1/18越野、大脚遥控车，200~350mm船模

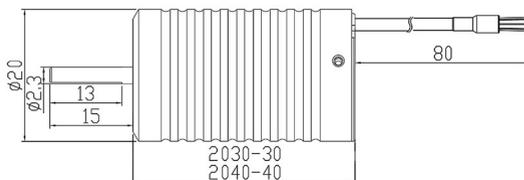
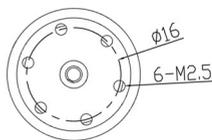
Available for class 170-1/18<sup>th</sup> or 1/16<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 2\text{mm}-\Phi 2.3\text{mm}$   
 Motor size: Diameter  $\Phi 20$  / Length 30~40mm  
 Stator diameter:  $\Phi 19\text{mm}$   
 Available winding: Delta/Star ( $\Delta$ /Y)

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压 | 最大功率 | 最大电流 | 空载电流 | 电阻 ( $\Omega$ ) | 轴径x长度                          | 马达尺寸                   | 重量 (g) | 安装孔尺寸 (mm)                | 螺丝孔深度 |
|----------|------------|------|------|------|------|-----------------|--------------------------------|------------------------|--------|---------------------------|-------|
| XTI-2030 | 7800       | 7.4V | 350W | 18A  | 2.2A | 0.0325          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 7200       | 7.4V | 350W | 16A  | 1.8A | 0.0385          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 6200       | 7.4V | 350W | 14A  | 1.4A | 0.0502          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 5850       | 7.4V | 350W | 13A  | 1.3A | 0.0582          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 5150       | 7.4V | 350W | 12A  | 1.2A | 0.0733          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 4900       | 7.4V | 350W | 11V  | 1.2A | 0.0841          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 4250       | 7.4V | 350W | 10A  | 0.8A | 0.1108          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 4050       | 7.4V | 350W | 9A   | 0.6A | 0.1202          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 3550       | 7.4V | 350W | 8A   | 0.6A | 0.1535          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 3100       | 7.4V | 350W | 7A   | 0.4A | 0.2018          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*30\text{mm}$ | 50g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
| XTI-2040 | 4800       | 7.4V | 380W | 20A  | 1.5  | 0.0399          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 4450       | 7.4V | 380W | 18A  | 1.4  | 0.0468          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 3850       | 7.4V | 380W | 16A  | 0.9  | 0.0622          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 3400       | 7.4V | 380W | 14A  | 0.7  | 0.0794          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 3050       | 7.4V | 380W | 12A  | 0.6  | 0.0982          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 2750       | 7.4V | 380W | 11A  | 0.5  | 0.1204          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 2400       | 7.4V | 380W | 10A  | 0.4  | 0.1578          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |
|          | 1950       | 7.4V | 380W | 8A   | 0.2  | 0.2297          | $\Phi 2.3 \times L15\text{mm}$ | $\Phi 20^*40\text{mm}$ | 60g    | $\Phi 16 \ 6 \times M2.5$ | 2.5mm |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-24系列四磁极无感无刷电机

适用于：1/16越野、大脚遥控车，300~550mm船模

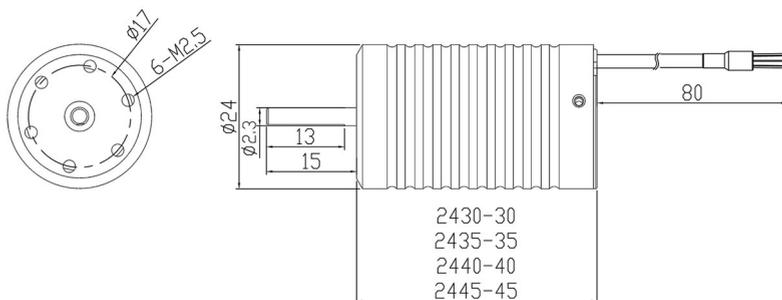
Available for class 370-1/16<sup>th</sup> or 1/12<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi$ 2mm- $\Phi$ 3.175mm  
 Motor size: Diameter 28 / Length 30~45mm  
 Stator diameter:  $\Phi$ 22.5mm  
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压  | 最大功率 | 最大电流 | 空载电流 | 电阻 ( $\Omega$ ) | 轴径x长度            | 马达尺寸            | 重量 (g) | 安装孔尺寸 (mm)       | 螺丝孔深度 |
|----------|------------|-------|------|------|------|-----------------|------------------|-----------------|--------|------------------|-------|
| XTI-2430 | 9200       | 7.5V  | 200W | 28A  | 3.8A | 0.0026          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L30mm | 50g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 8200       | 7.2V  | 200W | 26A  | 3.6A | 0.0038          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L30mm | 50g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 6300       | 8.4V  | 200W | 24A  | 2.5A | 0.0058          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L30mm | 50g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 5800       | 10.8V | 200W | 18A  | 2.3A | 0.0068          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L30mm | 50g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 5300       | 13V   | 200W | 14A  | 1.9A | 0.0127          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L30mm | 50g    | $\Phi$ 16 6*M2.5 | 4mm   |
| XTI-2435 | 6100       | 9.6V  | 300W | 32A  | 2.5A | 0.0032          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 5000       | 10.2V | 300W | 24A  | 2.2A | 0.0057          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4900       | 11.6V | 300W | 22A  | 2.0A | 0.0066          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4800       | 12.6V | 300W | 20A  | 1.7A | 0.0095          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4500       | 13.2V | 300W | 18A  | 1.4A | 0.0122          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 3300       | 15.8V | 300W | 16A  | 1.2A | 0.0167          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L35mm | 58g    | $\Phi$ 16 6*M2.5 | 4mm   |
| XTI-2440 | 6250       | 9V    | 400W | 42A  | 3.2A | 0.0040          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L40mm | 63g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 6080       | 8.4V  | 400W | 47A  | 2.9A | 0.0032          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L40mm | 63g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4600       | 10.8V | 400W | 37A  | 2.6A | 0.0057          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L40mm | 63g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4000       | 12.6V | 400W | 32A  | 2.2A | 0.0117          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L40mm | 63g    | $\Phi$ 16 6*M2.5 | 4mm   |
| XTI-2445 | 5400       | 8.4V  | 500W | 49A  | 3.0A | 0.0042          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L45mm | 76g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 4700       | 10V   | 500W | 35A  | 2.0A | 0.0035          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L45mm | 76g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 3600       | 14.8V | 500W | 32A  | 1.8A | 0.0066          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L45mm | 76g    | $\Phi$ 16 6*M2.5 | 4mm   |
|          | 3000       | 14V   | 500W | 24A  | 1.5A | 0.0117          | $\Phi$ 2.3*L12mm | $\Phi$ 24*L45mm | 76g    | $\Phi$ 16 6*M2.5 | 4mm   |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-2845四磁极无感无刷电机

适用于：1/14平跑、越野遥控车，300~400mm遥控船

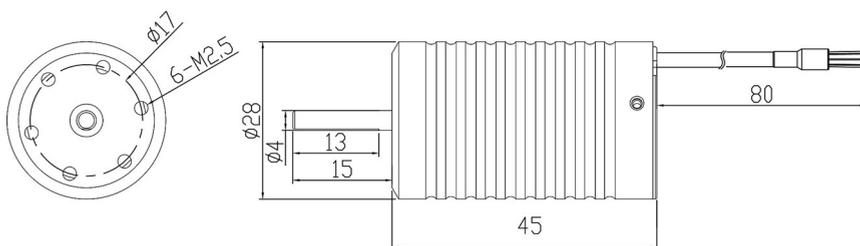
Available for class 380-1/12<sup>th</sup> or 1/10<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.175\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter 28 / Length 45mm  
 Stator diameter:  $\Phi 26.5\text{mm}$   
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压 | 最大功率 | 最大电流                         | 轴径x长度                        | 马达尺寸                         | 重量 (g)                  | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|------|------|------------------------------|------------------------------|------------------------------|-------------------------|-------------------------|-------|
| XTI-2845 | 8150       | 7V   | 800W | 105A                         | $\Phi 5 \times L15\text{mm}$ | $\Phi 28 \times 45\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 6550       | 9V   | 800W | 80A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 5450       | 10V  | 800W | 75A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 4700       | 12V  | 800W | 60A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 4400       | 13V  | 800W | 58A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 4100       | 14V  | 800W | 57A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3650       | 16V  | 800W | 50A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3300       | 18V  | 800W | 45A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3000       | 20V  | 800W | 38A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2900       | 21V  | 800W | 35A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2750       | 21V  | 800W | 35A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2550       | 23V  | 800W | 32A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2000       | 30V  | 800W | 25A                          | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
| 1800     | 33V        | 800W | 24A  | $\Phi 5 \times L15\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                         | $\Phi 25 \ 4 \times M3$ | 6mm                     |       |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-2850四磁极无感无刷电机

适用于：1/12越野遥控车，300~450mm遥控船，65mm涵道

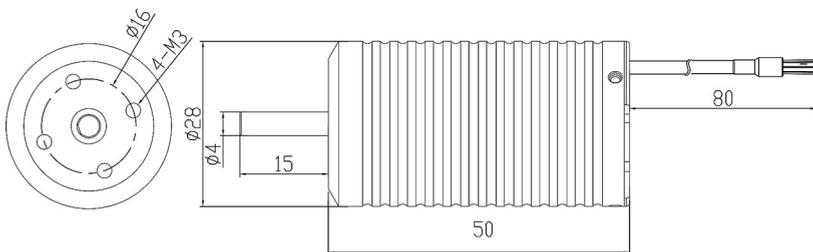
Available for class 380-1/10<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.175\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter 28 / Length 50mm  
 Stator diameter:  $\Phi 26.5\text{mm}$   
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度                         | 马达尺寸                         | 重量 (g) | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|------|-------|------|-------------------------------|------------------------------|--------|-------------------------|-------|
| XTI-2850 | 6550       | 9V   | 1000W | 108A | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 5300       | 11V  | 1000W | 82A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 4450       | 13V  | 1000W | 75A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 3800       | 15V  | 1000W | 62A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 3600       | 16V  | 1000W | 60A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 3350       | 18V  | 1000W | 53A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2900       | 20V  | 1000W | 42A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2700       | 22V  | 1000W | 45A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2450       | 24V  | 1000W | 40A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2250       | 26V  | 1000W | 38A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2000       | 40V  | 1000W | 25A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1800       | 33V  | 1000W | 30A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1600       | 37V  | 1000W | 25A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1450       | 40V  | 1000W | 24A  | $\Phi 4 \times L 15\text{mm}$ | $\Phi 28 \times 50\text{mm}$ | 120g   | $\Phi 16 \ 4 \times M3$ | 5mm   |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-2860四磁极无感无刷电机

适用于：1/12越野、大脚车模，400~550mm船模，68mm涵道

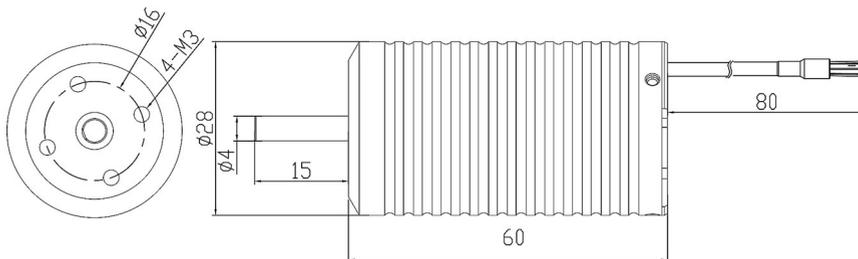
Available for class 380-1/12<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.175\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter 28 / Length 60mm  
 Stator diameter:  $\Phi 26.5\text{mm}$   
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压  | 最大功率  | 最大电流                          | 轴径x长度                         | 马达尺寸                   | 重量 (g)                  | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|-------|-------|-------------------------------|-------------------------------|------------------------|-------------------------|-------------------------|-------|
| XTI-2860 | 5050       | 11V   | 1300W | 120A                          | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 4050       | 14V   | 1300W | 85A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 3400       | 17V   | 1300W | 80A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2900       | 20V   | 1300W | 65A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2750       | 21V   | 1300W | 60A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2550       | 23V   | 1300W | 58A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2200       | 27V   | 1300W | 45A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 2100       | 35V   | 1300W | 38A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1850       | 32V   | 1300W | 40A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1700       | 35V   | 1300W | 38A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1600       | 37V   | 1300W | 34A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
|          | 1400       | 43V   | 1300W | 30A                           | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$ | 154g                    | $\Phi 16 \ 4 \times M3$ | 5mm   |
| 1250     | 48V        | 1300W | 26A   | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$        | 154g                   | $\Phi 16 \ 4 \times M3$ | 5mm                     |       |
| 1100     | 54V        | 1300W | 24A   | $\Phi 4 \times L1.5\text{mm}$ | $\Phi 28^*60\text{mm}$        | 154g                   | $\Phi 16 \ 4 \times M3$ | 5mm                     |       |



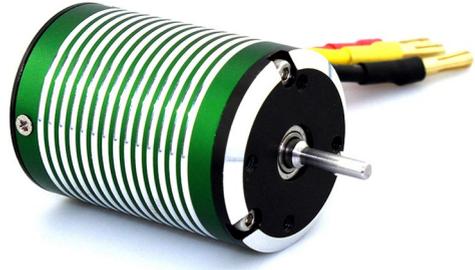
# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-3650四磁极无感无刷电机

适用于：1/10平跑、越野、大脚遥控车，400~600mm船模

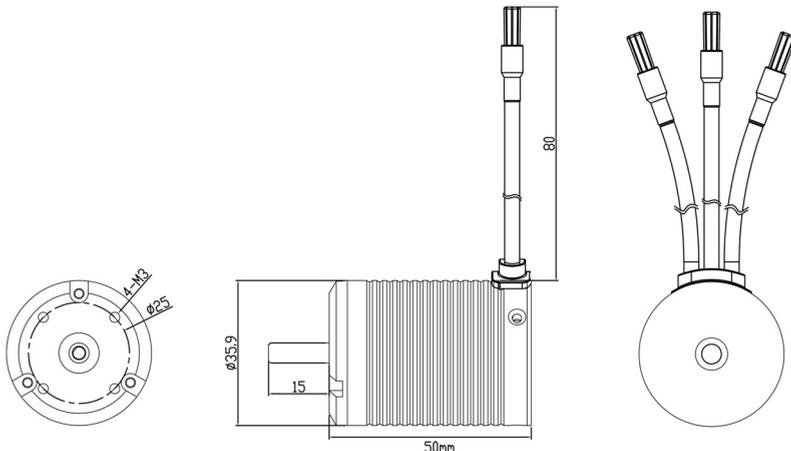
Available for class 540-1/10<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.17\text{mm}$ - $\Phi 5\text{mm}$   
 Motor size: Diameter 36 / Length 50mm  
 Stator diameter:  $\Phi 34.3\text{mm}$   
 Available winding: Delta/Star ( $\Delta$ /Y)



### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.

| 型号       | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度                            | 马达尺寸                   | 重量 (g) | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|------|-------|------|----------------------------------|------------------------|--------|-------------------------|-------|
| XTI-3650 | 5400       | 11V  | 1300W | 115A | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 4550       | 13V  | 1300W | 100A | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 4250       | 15V  | 1300W | 85A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3900       | 15V  | 1300W | 86A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3650       | 16V  | 1300W | 81A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3500       | 17V  | 1300W | 76A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3100       | 21V  | 1300W | 61A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2750       | 21V  | 1300W | 61A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2500       | 24V  | 1300W | 54A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2300       | 26V  | 1300W | 50A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2100       | 28V  | 1300W | 46A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1850       | 32V  | 1300W | 40A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1650       | 36V  | 1300W | 36A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1350       | 44V  | 1300W | 28A  | $\Phi 3.175 \times L15\text{mm}$ | $\Phi 36^*50\text{mm}$ | 198g   | $\Phi 25 \ 4 \times M3$ | 6mm   |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

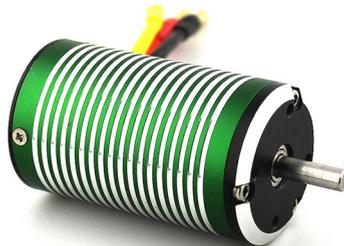
## XTI-3660四磁极无感无刷电机

适用于：1/8越野、大脚遥控车，550~850mm船模，80mm涵道

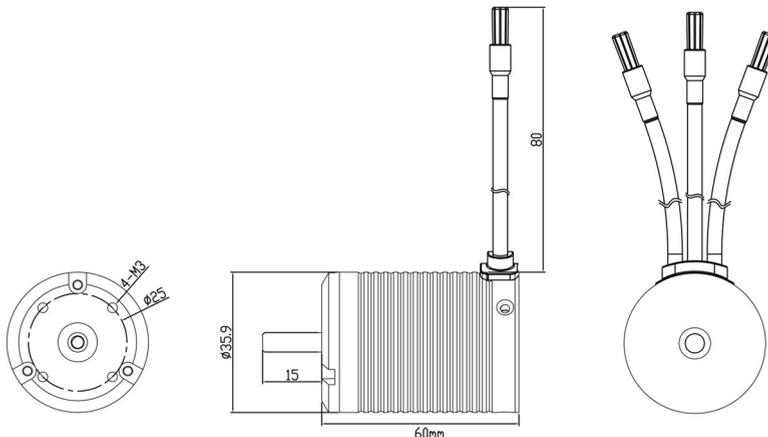
Available for class 540-1/8<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.17\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter  $\Phi 36$  / Length 60mm  
 Stator diameter:  $\Phi 34.3\text{mm}$   
 Available winding: Delta/Star ( $\Delta$ / $Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/V) | 最大电压  | 最大功率  | 最大电流                          | 轴径x长度                         | 马达尺寸                         | 重量 (g)                  | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|-------|-------|-------------------------------|-------------------------------|------------------------------|-------------------------|-------------------------|-------|
| XTI-3660 | 4650       | 12V   | 1700W | 130A                          | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3800       | 15V   | 1700W | 112A                          | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3500       | 18V   | 1700W | 93A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 3200       | 18V   | 1700W | 94A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2700       | 22V   | 1700W | 78A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2550       | 23V   | 1700W | 74A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2400       | 25V   | 1700W | 70A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2150       | 28V   | 1700W | 61A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1900       | 31V   | 1700W | 55A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1750       | 34V   | 1700W | 50A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1500       | 40V   | 1700W | 43A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1300       | 46V   | 1700W | 38A                           | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$ | 244g                    | $\Phi 25 \ 4 \times M3$ | 6mm   |
| 1150     | 52V        | 1700W | 33A   | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$  | 244g                         | $\Phi 25 \ 4 \times M3$ | 6mm                     |       |
| 1050     | 57V        | 1700W | 30A   | $\Phi 5 \times L1.5\text{mm}$ | $\Phi 36 \times 60\text{mm}$  | 244g                         | $\Phi 25 \ 4 \times M3$ | 6mm                     |       |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

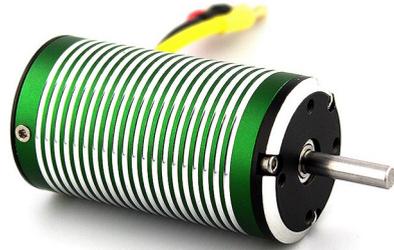
## XTI-3665四磁极无感无刷电机

适用于：1/8越野、大脚遥控车，650~1000mm船模，90mm涵道

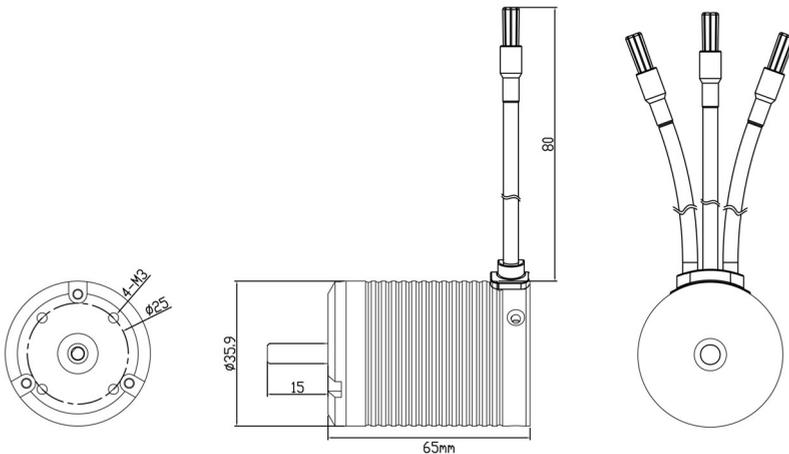
Available for class 540-1/8<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.17\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter  $\Phi 36$  / Length 65mm  
 Stator diameter:  $\Phi 34.3\text{mm}$   
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度                          | 马达尺寸                    | 重量 (g) | 安装孔尺寸 (mm)              | 螺丝孔深度 |
|----------|------------|------|-------|------|--------------------------------|-------------------------|--------|-------------------------|-------|
| XTI-3665 | 2700       | 22V  | 2000W | 135A | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2500       | 26V  | 2000W | 110A | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2300       | 26V  | 2000W | 90A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2100       | 28V  | 2000W | 76A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 2050       | 28V  | 2000W | 72A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1900       | 37V  | 2000W | 72A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1800       | 33V  | 2000W | 60A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1700       | 35V  | 2000W | 58A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1600       | 37V  | 2000W | 55A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1450       | 40V  | 2000W | 53A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1200       | 48V  | 2000W | 42A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 1050       | 54V  | 2000W | 38A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 950        | 60V  | 2000W | 34A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |
|          | 850        | 70V  | 2000W | 30A  | $\Phi 5 \times L 1.5\text{mm}$ | $\Phi 36^* 65\text{mm}$ | 276g   | $\Phi 25 \ 4 \times M3$ | 6mm   |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-36系列四磁极无感无刷电机

适用于：1/8大脚、越野遥控车，650~1500mm船模，90mm涵道

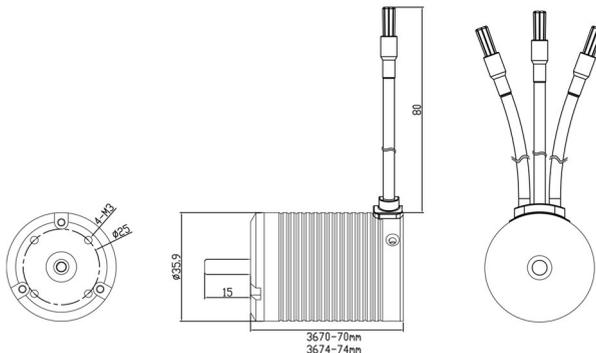
Available for class 550-1/8<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi 3.17\text{mm}-\Phi 5\text{mm}$   
 Motor size: Diameter  $\Phi 36$  / Length 74mm  
 Stator diameter:  $\Phi 34.3\text{mm}$   
 Available winding: Delta/Star ( $\Delta/Y$ )

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号       | KV<br>(rpm/v) | 最大<br>电压 | 最大<br>功率 | 最大<br>电流 | 轴径x长度                         | 马达尺寸                   | 重量<br>(g) | 安装孔尺寸<br>(mm)         | 螺丝孔<br>深度 |
|----------|---------------|----------|----------|----------|-------------------------------|------------------------|-----------|-----------------------|-----------|
| XTI-3670 | 3100          | 16V      | 2200W    | 102A     | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 2850          | 17V      | 2200W    | 95A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 2650          | 19V      | 2200W    | 86A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 2050          | 23V      | 2200W    | 70A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1700          | 26V      | 2200W    | 60A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1350          | 37V      | 2200W    | 43A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1100          | 42V      | 2200W    | 38A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*70\text{mm}$ | 296g      | $\Phi 25 4 \times M3$ | 6mm       |
| XTI-3674 | 3300          | 18V      | 2400W    | 133A     | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 2650          | 23V      | 2400W    | 104A     | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 2200          | 27V      | 2400W    | 89A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1900          | 32V      | 2400W    | 75A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1700          | 35V      | 2400W    | 69A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1300          | 46V      | 2400W    | 52A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 1100          | 55V      | 2400W    | 44A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |
|          | 850           | 71V      | 2400W    | 34A      | $\Phi 5 \times L 15\text{mm}$ | $\Phi 36^*74\text{mm}$ | 306g      | $\Phi 25 4 \times M3$ | 6mm       |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-36系列2磁极有感无刷电机

适用于：1/10电房、漂移、平跑、攀爬遥控车



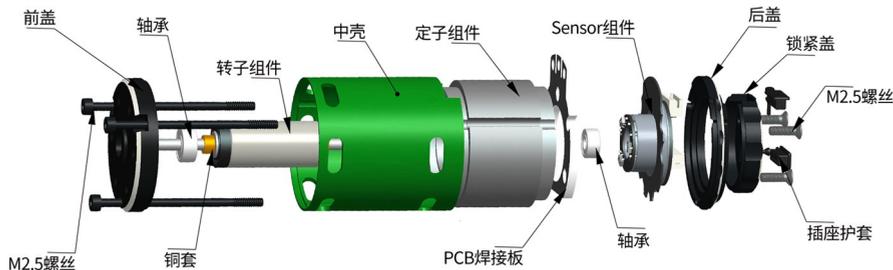
Available for class 540-1/10<sup>th</sup> scale vehicles  
 Number of stator slot: 3G 2P  
 Sensored or sensorless: Sensored  
 Diameter of shaft: Φ3.17mm-Φ5mm  
 Motor size: Diameter ≥ Φ36 / Length 52mm  
 Stator diameter: Φ34.3mm  
 Available winding: Star (Y)



### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.

| 型号       | T数    | KV (rpm/v) | 最大电压 | 最大电流 | 空载电流   | 电阻 (Ω) | 转子极数 | 功率             | 轴径x长度          | 转子尺寸         | 重量 (g) | 竞赛级别     |
|----------|-------|------------|------|------|--------|--------|------|----------------|----------------|--------------|--------|----------|
| XTI-540Y | 3.5T  | 9100       | 1S   | 130A | 9.1A   | 0.0026 | 2P   | 600W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 4.5T  | 7620       | 1~2S | 108A | 6.9A   | 0.0042 | 2P   | 490W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 5.5T  | 6450       | 1~2S | 100A | 5.8A   | 0.0061 | 2P   | 430W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 6.5T  | 5350       | 1~2S | 94A  | 4.1A   | 0.0087 | 2P   | 390W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 7.5T  | 4700       | 1~2S | 86A  | 3.5A   | 0.0104 | 2P   | 360W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 8.5T  | 4100       | 1~3S | 80A  | 3.2A   | 0.0138 | 2P   | 340W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 9.5T  | 3700       | 1~3S | 70A  | 2.7A   | 0.0165 | 2P   | 290W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 10.5T | 3450       | 1~3S | 63A  | 1.9A   | 0.0208 | 2P   | 250W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 11.5T | 3200       | 1~3S | 56A  | 1.8A   | 0.0256 | 2P   | 220W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 13.5T | 2860       | 1~3S | 49A  | 1.6A   | 0.0331 | 2P   | 190W           | Φ3.175xL12.7mm | Φ12.5*Φ5mm   | 176    | MODIFIED |
|          | 10.5T | 3600       | 1~3S | 63A  | 1.6A   | 0.0208 | 2P   | 250W           | Φ3.175xL12.7mm | Φ12.5*Φ7.2mm | 178    | SPEC     |
|          | 13.5T | 3050       | 1~3S | 49A  | 1.3A   | 0.0331 | 2P   | 190W           | Φ3.175xL12.7mm | Φ12.5*Φ7.2mm | 178    | SPEC     |
|          | 17.5T | 2200       | 1~3S | 34A  | 1.0A   | 0.0514 | 2P   | 130W           | Φ3.175xL12.7mm | Φ12.5*Φ7.2mm | 178    | SPEC     |
| 21.5T    | 1760  | 1~3S       | 28A  | 0.8A | 0.0875 | 2P     | 100W | Φ3.175xL12.7mm | Φ12.5*Φ7.2mm   | 178          | SPEC   |          |



| 型号       | T数   | KV (rpm/v) | 最大电压 | 最大电流 | 空载电流 | 电阻 (Ω)  | 转子极数 | 功率   | 轴径x长度        | 转子尺寸         | 重量 (g) |
|----------|------|------------|------|------|------|---------|------|------|--------------|--------------|--------|
| XTI-550Y | 4.5T | 4800       | 2S   | 107A | 4.5A | 0.0065  | 2P   | 900W | Φ5.0xL16.5mm | Φ12.5*Φ7.2mm | 235    |
|          | 5.5T | 4000       | 2S   | 97A  | 3.4A | 0.0085  | 2P   | 815W | Φ5.0xL16.5mm | Φ12.5*Φ7.2mm | 235    |
|          | 6.5T | 3400       | 2~3S | 59A  | 2.7A | 0.0121  | 2P   | 745W | Φ5.0xL16.5mm | Φ12.5*Φ7.2mm | 235    |
|          | 7.5T | 3000       | 2~3S | 53A  | 1.6A | 0.01365 | 2P   | 665W | Φ5.0xL16.5mm | Φ12.5*Φ7.2mm | 235    |

# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-40系列四磁极无感无刷电机

适用于：1/8平跑、越野、大脚，900~1500mm船模

Available for class 750-1/8<sup>th</sup> or 1/5<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft: Φ4mm-Φ8mm  
 Motor size: Diameter Φ40 / Length 68-92mm  
 Stator diameter: Φ38mm  
 Available winding: Delta/Star (Δ/Y)



### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.

| 型号       | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度    | 马达尺寸      | 重量 (g) | 安装孔尺寸 (mm)               | 螺丝孔深度 |
|----------|------------|------|-------|------|----------|-----------|--------|--------------------------|-------|
| XTI-4068 | 2700       | 18V  | 2000W | 110A | Φ5xL18mm | Φ40*L68mm | 311g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 2450       | 19V  | 2000W | 105A | Φ5xL18mm | Φ40*L68mm | 311g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 2100       | 23V  | 2000W | 80A  | Φ5xL18mm | Φ40*L68mm | 311g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1800       | 27V  | 2000W | 70A  | Φ5xL18mm | Φ40*L68mm | 311g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1400       | 35V  | 2000W | 60A  | Φ5xL18mm | Φ40*L68mm | 311g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
| XTI-4074 | 2650       | 20V  | 2600W | 130A | Φ5xL20mm | Φ40*L74mm | 374g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 2150       | 23V  | 2600W | 120A | Φ5xL20mm | Φ40*L74mm | 374g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 2000       | 25V  | 2600W | 116A | Φ5xL20mm | Φ40*L74mm | 374g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1400       | 35V  | 2600W | 80A  | Φ5xL20mm | Φ40*L74mm | 374g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1050       | 45V  | 2600W | 65A  | Φ5xL20mm | Φ40*L74mm | 374g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
| XTI-4082 | 2200       | 20V  | 3500W | 140A | Φ5xL20mm | Φ40*L82mm | 485g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1600       | 33V  | 3500W | 120A | Φ5xL20mm | Φ40*L82mm | 485g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1450       | 33V  | 3500W | 110A | Φ5xL20mm | Φ40*L82mm | 485g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1250       | 40V  | 3500W | 82A  | Φ5xL20mm | Φ40*L82mm | 485g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1000       | 45V  | 3500W | 78A  | Φ5xL20mm | Φ40*L82mm | 485g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
| XTI-4092 | 1750       | 20V  | 4200W | 140A | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1500       | 23V  | 4200W | 125A | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1400       | 25V  | 4200W | 118A | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1300       | 26V  | 4200W | 110A | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 1050       | 33V  | 4200W | 102A | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |
|          | 950        | 37V  | 4200W | 80A  | Φ5xL20mm | Φ40*L92mm | 492g   | Φ25 4xM2.5<br>Φ25 2xM3.5 | 7mm   |



# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-42系列2磁极有感无刷电机

适用于：1/8平跑、越野、大脚、漂移、攀爬遥控车

Available for class 750-1/8<sup>th</sup> or 1/5<sup>th</sup> scale vehicles  
Number of stator slot: 12G 4P  
Sensored or sensorless: Sensored  
Diameter of shaft: Φ4mm-Φ8mm  
Motor size: Diameter ≥ Φ40 / Length 74mm  
Stator diameter: Φ38mm(40Series) / Φ34.3mm(36 Series)  
Available winding: Delta/Star (Δ/Y)



### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.

| 型号        | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度    | 马达尺寸     | 重量 (g) | 安装孔尺寸 (mm) | 螺丝孔深度 |
|-----------|------------|------|-------|------|----------|----------|--------|------------|-------|
| XTI-4274Y | 2150       | 23V  | 2600W | 120A | Φ5xL20mm | Φ36*65mm | 374g   | Φ25 4xM3   | 7mm   |
|           | 1800       | 25V  | 2600W | 105A | Φ5xL20mm | Φ36*65mm | 374g   | Φ25 4xM3   | 7mm   |
|           | 1650       | 27V  | 2600W | 86A  | Φ5xL20mm | Φ36*65mm | 374g   | Φ25 4xM3   | 7mm   |
| XTI-3858Y | 3550       | 13V  | 1700W | 125A | Φ5xL16mm | Φ36*65mm | 235g   | Φ25 4xM3   | 5.5mm |
|           | 2900       | 17V  | 1700W | 110A | Φ5xL16mm | Φ36*65mm | 235g   | Φ25 4xM3   | 5.5mm |
|           | 2200       | 25V  | 1700W | 86A  | Φ5xL16mm | Φ36*65mm | 235g   | Φ25 4xM3   | 5.5mm |

## XTI-42系列四磁极有感无刷电机

适用于：1/8平跑、电房、漂移、攀爬遥控车

Available for class 750-1/8<sup>th</sup> or 1/5<sup>th</sup> scale vehicles  
Number of stator slot: 12G 4P  
Sensored or sensorless: Sensored  
Diameter of shaft: Φ4mm-Φ8mm  
Motor size: Diameter ≥ Φ40 / Length 82mm  
Stator diameter: Φ38mm(40Series) / Φ34.3mm(36 Series)  
Available winding: Delta/Star (Δ/Y)



### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.

| 型号        | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度    | 马达尺寸     | 重量 (g) | 安装孔尺寸 (mm)           | 螺丝孔深度 |
|-----------|------------|------|-------|------|----------|----------|--------|----------------------|-------|
| XTI-4282Y | 2200       | 23V  | 2600W | 122A | Φ5xL19mm | Φ42*82mm | 406g   | Φ25 4xM3<br>Φ25 4xM4 | 7mm   |
|           | 1800       | 25V  | 2600W | 105A | Φ5xL19mm | Φ42*82mm | 406g   | Φ25 4xM3<br>Φ25 4xM4 | 7mm   |
|           | 1600       | 28V  | 2600W | 82A  | Φ5xL19mm | Φ42*82mm | 406g   | Φ25 4xM3<br>Φ25 4xM4 | 7mm   |

# INRUNNER BRUSHLESS MOTOR

X-TEAM遥控车模系列内转子无刷电机

## XTI-57系列四磁极无感无刷电机

适用于：1/5攀爬、越野、大脚遥控车，900~1800mm船模

Available for class 750 - 1/5<sup>th</sup> or 1/4<sup>th</sup> scale vehicles  
 Number of stator slot: 12G 4P  
 Sensored or sensorless: Sensorless  
 Diameter of shaft:  $\Phi$ 6mm- $\Phi$ 8mm  
 Motor size: Diameter  $\Phi$ 57 / Length 82~113mm  
 Stator diameter:  $\Phi$ 51.3mm  
 Available winding: Delta/Star ( $\Delta$ /Y)

### Technique:

- Hand-wound for maximum copper fill.
- Precision-balanced rotor will boost the efficiency and power performance of the motor.
- Nickel-plated sintered neodymium rotor for maximum motor acceleration, braking power and performance in high-temperature conditions.



| 型号        | KV (rpm/v) | 最大电压 | 最大功率  | 最大电流 | 轴径x长度          | 马达尺寸               | 重量 (g) | 安装孔尺寸 (mm)     | 螺丝孔深度 |
|-----------|------------|------|-------|------|----------------|--------------------|--------|----------------|-------|
| XTI-5782  | 1700       | 24V  | 4500W | 180A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL82mm  | 758g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 1350       | 29V  | 4500W | 152A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL82mm  | 758g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 1000       | 40V  | 4500W | 110A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL82mm  | 758g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 900        | 43V  | 4500W | 106A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL82mm  | 758g   | $\Phi$ 30 4xM4 | 8mm   |
| XTI-5792  | 1350       | 29V  | 5500W | 180A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL92mm  | 880g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 1100       | 35V  | 5500W | 160A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL92mm  | 880g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 1000       | 40V  | 5500W | 140A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL92mm  | 880g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 750        | 50V  | 5500W | 110A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL92mm  | 880g   | $\Phi$ 30 4xM4 | 8mm   |
|           | 550        | 74V  | 5500W | 88A  | $\Phi$ 6xL20mm | $\Phi$ 55.8xL92mm  | 880g   | $\Phi$ 30 4xM4 | 8mm   |
| XTI-5798  | 1100       | 36V  | 6500W | 180A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL98mm  | 1020g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 900        | 38V  | 6500W | 165A | $\Phi$ 6xL20mm | $\Phi$ 55.8xL98mm  | 1020g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 850        | 48V  | 6500W | 136A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL98mm  | 1020g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 600        | 58V  | 6500W | 105A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL98mm  | 1020g  | $\Phi$ 30 4xM4 | 8mm   |
| XTI-57113 | 1450       | 24V  | 7600W | 300A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL113mm | 1160g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 950        | 36V  | 7600W | 210A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL113mm | 1160g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 750        | 48V  | 7600W | 158A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL113mm | 1160g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 650        | 55V  | 7600W | 140A | $\Phi$ 8xL30mm | $\Phi$ 55.8xL113mm | 1160g  | $\Phi$ 30 4xM4 | 8mm   |
|           | 400        | 92V  | 7600W | 82A  | $\Phi$ 8xL30mm | $\Phi$ 55.8xL113mm | 1160g  | $\Phi$ 30 4xM4 | 8mm   |

